



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of

2

Complete if Known

Application Number	10/711,948
Filing Date	October 15, 2004
First Named Inventor	Kiyofumi INOUE et al.
Group Art Unit	to be assigned 2652
Examiner Name	to be assigned Evans
Attorney Docket Number	ND-US041028

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number - Kind Code ² (if known)			Passages or Relevant Figures Appear class subclass
JS		US- 6,888,874	02-03-2004	Kura Laboratory Corporation	310/90
		US- 6,884,887	12-18-2003	Kura Laboratories Corporation	310/90.5
		US- 6,594,883	07-22-2003	Seagate Technology LLC	29/596
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	T ^o
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			Passages or Relevant Figures Appear	
JS	1	JP-2004-147459-A	05-20- 2004	NIPPON DENSAN CORP	—	
	2	JP-2004-135419-A	04-30- 2004	NIPPON DENSAN CORP	—	
JS	3	JP-2004-092814-A	03-25- 2004	NIPPON DENSAN CORP	—	
	4	JP-2004-019705-A	07-22- 2004	NIPPON DENSAN CORP	—	
JS	5	JP-2003-180066-A	08-27- 2003	NIPPON DENSAN CORP	—	
	6	JP-2003-158861-A	05-30- 2003	NIPPON DENSAN CORP	—	
JS	7	JP-2003-061298-A	02-28- 2003	ICHIYAMA YOSHIKAZU	—	
	8	JP-2003-056567-A	02-28- 2003	NIPPON DENSAN CORP	—	

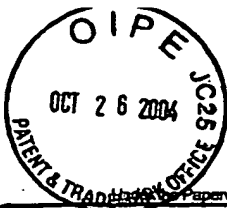
Examiner Signature	Jeff Evans JS	Date Considered	3/19/06
-----------------------	---------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Complete if Known

Application Number	10/711,948
Filing Date	October 15, 2004
First Named Inventor	Kiyofumi INOUE et al.
Group Art Unit	to be assigned 2652
Examiner Name	to be assigned EVANS
Attorney Docket Number	ND-US041028

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ² - Number ⁴ - Kind Code ³ (if known)				
JS	9	JP-2003-035312-A	02-07- 2003	ICHIYAMA YOSHIKAZU	—	
JS	10	JP-2003-032961-A	01-31- 2003	ICHIYAMA YOSHIKAZU	—	
JS	11	JP-2002-310146-A	10-23- 2002	NIPPON DENSAN CORP	—	

**Examiner
Signature**

Jeff Evans DE

Date Considered

3/19/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.